

ABSTRACT OF THE DISCLOSURE

A semiconductor device has a first conductor, a first insulating film formed on the first conductor, a columnar second conductor formed on the first conductor, and a third conductor formed on a top surface of the second columnar conductor and first insulating film. A second insulating film is formed on the third conductor and the first insulating film. The second insulating film is thinned above the second conductor. The second and third conductors form a fuse that is blown if irradiated with a laser beam. The fuse needs a small space, and a peripheral circuit related to the fuse is formed on one side of the fuse.

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